

## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method of facilitating access to financial documents, comprising:

receiving information associated with a financial document;

determining a document tag associated with the financial document based on the received information;

automatically analyzing financial content of the financial document to determine an appropriate entitlement rule;

before a content selection tag associated with a requesting content reader is determined, evaluating the entitlement rule in connection with a plurality of content readers to generate an entitlement vector that indicates which of the content readers will be able to access information associated with the financial document;

determining [[a]]  $\underline{\text{the}}$  content selection tag associated with [[a]]  $\underline{\text{the requesting}}$  content reader; and

arranging for the <u>requesting</u> content reader to receive information associated with the financial document based on the [[automatically determined entitlement rule]] <u>the entitlement vector</u> and a bit vector representing at least one of: (i) the document tag and a plurality of content selection tag sets, or (ii) a content selection tag set and a plurality of document tags.

- 2. (previously presented) The method of claim 1, wherein the entitlement rule includes: an entitlement subject associated with a group of content readers.
- 3. (previously presented) The method of claim 1, wherein the entitlement rule includes: an entitlement resource associated with at least one financial document.

Application Serial No.: 10/084,824 Amendment and Response to May 23, 2005 Final Office Action

COPY

- 4. (previously presented) The method of claim 1, wherein the entitlement rule includes: an entitlement subject associated with a group of content readers; an entitlement resource associated with at least one financial document; and an entitlement action associated with the entitlement subject and the entitlement resource.
- 5. (previously presented) The method of claim 4, wherein the entitlement action enables a content reader to perform at least one of the following actions: (i) receive an indication of a financial document, (ii) receive a financial document, (iii) modify a financial document, and (iv) delete a financial document.

## 6-7. (canceled)

- 8. (previously presented) The method of claim 1, wherein the entitlement rule is associated with at least one entitlement tag.
- 9. (previously presented) The method of claim 8, wherein the entitlement tag is associated with at least one entitlement tag domain.
- 10. (original) The method of claim 9, wherein the entitlement tag domain comprises a single-rooted, hierarchical data structure.
- 11. (previously presented) The method of claim 9, wherein the entitlement tag domain comprises a multi-level domain, and at least one domain level comprises a plurality of entitlement tags.



- 12. (previously presented) The method of claim 8, wherein the entitlement tag is associated with at least one of: (i) a content reader category, (ii) a content reader region, or (iii) a financial document category.
- 13. (currently amended) The method of claim 1, wherein said arranging comprises transmitting an indication of the financial document to the <u>requesting</u> content reader.
- 14. (currently amended) The method of claim 1, wherein said arranging comprises transmitting the financial document to the <u>requesting</u> content reader.
- 15. (original) The method of claim 1, wherein the document tag is determined by retrieving information from a database.
- 16. (previously presented) The method of claim 1, wherein the document tag is determined by receiving information from a content publisher via a graphical user interface.
- 17. (currently amended) The method of claim 1, wherein the document tag comprises at least one of: (i) a primary tag, [[and]] or (ii) a secondary tag.
- 18. (original) The method of claim 1, wherein the content selection tag is determined by retrieving information from a database.
- 19. (currently amended) The method of claim 1, wherein content selection tag is determined by receiving information from the <u>requesting</u> content reader via a graphical user interface.

Application Serial No.: 10/084,824 Amendment and Response to May 23, 2005 Final Office Action



- 20. (original) The method of claim 1, wherein said arranging is further based on a content reader tag.
- 21. (currently amended) The method of claim 1, wherein the financial document comprises content to be provided to a <u>requesting</u> content reader device via a communication network.
- 22. (previously presented) The method of claim 21, wherein the communication network comprises at least one of: (i) the Internet, (ii) an intranet, (iii) a public network, (iv) a public switched telephone network, (v) a proprietary network, (vi) a wireless network, or (vii) a local area network.
- 23. (previously presented) The method of claim 21, wherein the financial document comprises at least one of: (i) text content, (ii) image content, (iii) audio content, or (iv) executable content.
- 24. (previously presented) The method of claim 21, wherein the content comprises at least one of: (i) financial information, (ii) financial news, (iii) information about financial events, (iv) investment information, or (v) market information.
- 25. (currently amended) The method of claim 1, further comprising: transmitting the financial document to the <u>requesting</u> content reader.



26. (previously presented) The method of claim 25, wherein said transmitting is performed via at least one of: (i) a content controller, (ii) a content publisher, (iii) a content reader, (iv) a personal computer, (v) a server, (vi) a portable computing device, (vii) a wireless telephone, (viii) a Web site, or (ix) an electronic mail message.

27. (canceled)

28. (currently amended) An apparatus, comprising:

a processor; and

a storage device in communication with said processor and storing instructions adapted to be executed by said processor to:

receive information associated with a financial document;

determine a document tag associated with the financial document based on the received information;

automatically analyze financial content of the financial document to determine an appropriate entitlement rule;

before a content selection tag associated with a requesting content reader is determined, evaluate the entitlement rule in connection with a plurality of content readers to generate an entitlement vector that indicates which of the content readers will be able to access information associated with the financial document;

determine [[a]] the content selection tag associated with [[a]] the requesting content reader; and

arrange for the <u>requesting</u> content reader to receive information associated with the financial document based on the [[automatically determined entitlement rule]] <u>entitlement vector</u> and a bit vector representing at least one of: (i) the document tag and a plurality of content selection tag sets, or (ii) a content selection tag set and a plurality of document tags.



- 29. (previously presented) The apparatus of claim 28, wherein said storage device further stores at least one of: (i) a document database, (ii) a content reader database, (iii) an entitlement rule database, or (iv) an output database.
  - 30. (previously presented) The apparatus of claim 28, further comprising:

a communication device coupled to said processor and adapted to communicate with at least one of: (i) a content publishing device, (ii) a document storage device, (iii) a content controller, (iv) a content reader device, or (v) a payment device.

31. (currently amended) A medium storing instructions adapted to be executed by a processor to perform a method of facilitating access to financial documents, said method comprising:

receiving information associated with a financial document;

determining a document tag associated with the financial document based on the received information;

automatically analyzing financial content of the financial document to determine an appropriate entitlement rule;

before a content selection tag associated with a requesting content reader is determined, evaluating the entitlement rule in connection with a plurality of content readers to generate an entitlement vector that indicates which of the content readers will be able to access information associated with the financial document;

determining [[a]]  $\underline{the}$  content selection tag associated with [[a]]  $\underline{the}$  requesting content reader; and

arranging for the <u>requesting</u> content reader to receive information associated with the financial document based on the [[automatically determined entitlement rule]] <u>entitlement vector</u> and a bit vector representing at least one of: (i) the document tag and a plurality of content selection tag sets, or (ii) a content selection tag set and a plurality of document tags.



32-35. (canceled)